

Amendment 2 & Q&A 2
NNC14515408R

This document provides the second Questions and Answers (Q&A) and amends multiple areas of the RFP.

Questions and Answers #2

- 1) Four additional questions were received and are hereby answered in the following Q&A segment.

- i. Q1 - Contract Section H. Starting at Page 35 of 131, paragraph 3.2, Hardware Rights. This table lists Prototype PPU, Thruster and PPU GSE/TSE as “Contractor-Owned”. However, these items are also indicated as “Contract Deliverables”. What is intended by this?

A1 – The Prototype PPU and Thruster and PPU GSE/TSE are not intended as contract deliverables and are intended as Contractor-Owned equipment. The header “Contract-Deliverable Hardware and Equipment” in 3.2 Hardware Rights will be amended to “Contract Hardware and Equipment Products”.

- ii. Q2 - Contract Section H. Starting at Page 35 of 131, paragraph 3.2, Hardware Rights. Prototype PPU refers to SOW paragraph 6.1.7. There is no paragraph 6.1.7 in the SOW. What is intended here?

A2 – 6.1.7. is listed in error, and should read as 6.1.4. The table will be amended to reflect this.

- iii. Q3 - Contract Section H. Starting at Page 35 of 131, paragraph 4.0 Expiration of Rights. This clause indicates a period of ten (10) years. Does the time frame calculation commence at contract award or, contract final delivery or some other date?

A3 – The time frame calculation commences at the end of the contract period of performance. The clause will be amended to reflect this.

- iv. Q4 – Is it possible to receive a list of the potential bidders?

A4 – No. NASA offered to post an interested parties list during the Draft RFP phase, and no potential offerors requested to be on such a list. Therefore NASA does not have a list of potential offerors.

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Amendment #2

- 1) Several changes to the RFP are required.
 - i. Clause “H.12 COST-SHARE PROPERTY RIGHTS”, located in RFP attachment “03 of 16 - RFP Sections B – M” is hereby amended as follows:
 - a. In the table “3.2 Hardware Rights”, delete the row titled “Contract-Deliverable Hardware and Equipment” and insert in its place: “Contract Hardware and Equipment Products”
 - b. In the table “3.2 Hardware Rights”, delete the SOW/RFP reference “6.1.7” for the “Prototype PPU” and insert in its place: “6.1.4”.
 - c. In 4.0 EXPIRATION OF RIGHTS delete all current text and replace with: “Contract Deliverables provided to the Government with Government Purpose Rights or Limited Rights shall revert to Unlimited Rights data if after a period of 10 years, commencing at the end of the contract period of performance, the NASA GRC Center Director determines, in writing, that the Contractor has not produced a commercial application of the products of this contract.”
 - ii. NASA’s Evolutionary Xenon Thruster (NEXT) Power Processing Unit (PPU) Component End Item (CEI) Requirements Document, located in RFP attachment “06 of 16 – RFP Att.C, Draft Component End-Item Requirements Documents” is hereby amended. The destination of the mission for which this hardware is intended remains TBD, which greatly impacts the subjected radiation environment. Similarly, the vehicle and installation location therein is also TBD, which significantly impacts the radiation environment. As such, all radiation environment requirements have been replaced with TBD.
 - a. In Section “2.2 Applicable Non-Government Documents”, delete entries [JPL-D-25757, “DAWN Safety and Mission Assurance Plan”] and [JPL-D-25841, “Environmental Requirements Document for the DAWN Project”]
 - b. In Section “3.2.7.2.3.1 Total Ionizing Dose (TID)”, delete all text and replace with “TBD”.
 - c. In Section “3.2.7.2.3.2 Radiation Design Margin (RDM)”, delete all text and replace with “TBD”.
 - d. In Section “3.2.7.2.3.3 Single-Event Effect (SEE)”, delete all text and replace with “TBD”.
- 2) NASA received requests for documents that were not originally posted with the RFP. Details on these documents are as follows:
 - The DISC-RQMT-002 document referenced in Attachment B is available at http://discovery.larc.nasa.gov/discovery/pdf_files/23_D_S-MA_Guidelines_and_Rqmts_Rev_C.pdf

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- GLWI-QE-8720.2 is attached to this Amendment with filename “Failure Modes and Effects Analysis (FMEA), Critical Items List (CIL), and Fault Tree Analysis (FTA)”
- GLWI-QE-8720.3 is attached to this Amendment with filename “Reliability Prediction_Maintainability Assessment_Availability Analyses Rev D”
- PRACTICE NO. PD-ED-1202 is attached to this amendment with filename “PRACTICE NO. PD-ED-1202”